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CENTRAL INTELLIGENCE AGENCY

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THIS IS UNEVALUATED INFORMATION

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Periodicals as indicated.

SUGGESTS NEW AGENT TO NEUTRALIZE MERCURY; PRODUCE ARGON IN HUNGARY

USES FERROCHLORIDE SOLUTION -- Budapest, Termeszet es Technika, Jul 1950

In laboratories and plants mercury spilled on the floor often accumulates in corners and crevices and gradually poisons the personnel through evaporation.

Several methods have been suggested to eliminate this danger. In some places powdered sulfur is sprinkled over the mercury-suspect spots. Others believe that oil, diluted saltpeter scid, permanganate of potassium, sulfuric hydrogen, or clay reduces the evaporation of mercury and the possibility of mercury poisoning.

In a Soviet periodical, Yavorovskaya recommends ferrochloride solution as a more powerful counteragent. By pouring a 20-percent solution on the suspected spot a protective covering is formed over the mercury drops. This covering is more permanent than any of the substances mentioned above; at the same time, it reduces the steam pressure of the mercury to a greater degree.

ENTERPRISE PRODUCES ARGON -- Stockholm, Fraan Svenska Bruk, No 5/6, May/Jun 1950

The National Hydroxygen Enterprise is the only factory in Hungary producing argon. The production is said to be adequate for domestic requirements plus an exportable surplus. The factory also produces between 28 and 30 cubic meters of hydrogen per month.

The Budapest telephore directory gives the location of the National Hydroxygen Enterprise as 72 Budefcki-ut, Budapest. There is known to be a small plant of this name whose main product is liquid air.

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